

**SYSTEM, METHOD, AND COMPUTER SOFTWARE PRODUCT FOR
ANALYSIS AND DISPLAY OF GENOTYPING, ANNOTATION, AND RELATED
INFORMATION**

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ABSTRACT

10 A method for displaying genotype information associated with probe array
experiments is described that includes the acts of receiving sets of emission intensity
data, wherein each set of emission intensity data includes emission intensity values each
associated with a probe disposed upon a probe array; generating genotype calls, wherein
each of the genotype calls is based, at least in part, upon the emission intensity values;
assembling the genotype calls into one or more genotype data sets; and displaying each of
15 the genotype data sets in one or more panes of a graphical user interface.